

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sugai et al.

Serial No.: 10/583,127

Filed: June 16, 2006 Docket No.: 1680/14

For: BACTERICIDE AGAINST STREPTOCOCCUS MUTANS AND  
STREPTOCOCCUS SOBRINUS

\*\*\*\*\*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY  
WITH NEW POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS

\*\*\*\*\*

The undersigned Assignees hereby revoke all previous powers of attorney executed and/or filed in connection with the above-identified U.S. patent application and the transaction of all business in the Patent and Trademark Office connected therewith.

POWER OF ATTORNEY

The undersigned Assignees hereby appoint the practitioners associated with Customer Number **25297** to prosecute the above-identified U.S. patent application,

Serial No. 10/583,127

any patents issued thereon, and any re-issues thereof and to transact all business in the Patent and Trademark Office connected therewith.

CHANGE OF ADDRESS

Please change the correspondence address for the above-identified U.S. patent application to the address associated with Customer Number **25297**, directing all correspondence and phone calls to Arles A. Taylor, Jr. according to the below-listed information:

Arles A. Taylor, Jr.  
JENKINS, WILSON, TAYLOR & HUNT, P.A.  
Suite 1200 University Tower  
3100 Tower Boulevard  
Durham, North Carolina 27707  
Phone No : 919-493-8000  
Fax No.: 919-419-0383

ASSIGNEE SIGNATURE

The undersigned is the Assignee of record of the entire interest in the above referenced U.S. patent application. A statement under 37 CFR 3.73(b) is enclosed.

Two Cells Co. Ltd.

Kenichiro Tsuchi  
SIGNATURE  
TITLE PRESIDENT & CEO  
PHONE +81-82-257-5749

This, the 27 day of DECEMBER, 2007.

## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by SUGAI Motoyuki and KOMATSUZAWA Hitoshi residing at 1-32-2, Omachi Nishi, Asaminami-ku, Hiroshima-shi, Hiroshima 731-0125 Japan and 4-12-1-301, Ushita Shinmachi, Higashi-ku, Hiroshima-shi, Hiroshima 732-0068 Japan, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in Bactericide against Streptococcus mutans and Streptococcus sobrinus set forth in an application for Letters Patent of the United States, which is a

- (1)  which is a provisional application
  - (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
  - (b)  to be filed herewith; or
- (2)  which is a non-provisional application
  - (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
  - (b)  having an oath or declaration executed on even date herewith prior to filing of application;
  - (c)  having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, TWO CELLS CO., LTD., a corporation duly organized under and pursuant to the laws of JAPAN and having a principal place of business at 4-5-17-501, Danbara, Minami-ku, Hiroshima-shi, Hiroshima 734-0811 JAPAN (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

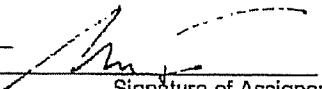
Attorney Docket No. Insert Attorney Dkt. No.

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known

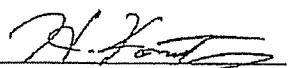
AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE June 9, 2006



Signature of Assignor

DATE June 9, 2006



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

DATE \_\_\_\_\_



Signature of Assignor

PTO/SB/06 (11-07)

Approved for use through 11/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1986, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Two Cells Co., Ltd.Application No./Patent No.: 10/583,127 Filed/Issue Date: June 16, 2006Entitled: Bactericide Against Streptococcus Mutans and Streptococcus Sobrinus

Two Cells Co., Ltd a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

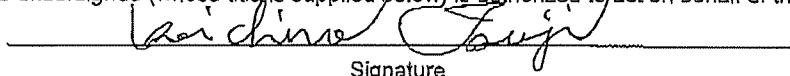
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

24, MARCH 2008

Date

Printed or Typed Name

Telephone Number

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.